SKOPENKO, M. Ye.

Bee Culture - Equipment and Supplies

New comb foundation factory in the Ukraine.   Pchelovodstvo 30, No. 2, 1953.

9. Monthly List of Russian Accessions, Library of Congress, _____June_____1953, Uncl.

AUTHORS: Golub, A. M. and Skopenko, V. V.

TITLE: Copper Selenocyanates

PERIODICAL: Zhurnal neorganicheskoy khimii, 1960, Vol. 5, No. 9,
                pp. 1973 - 1976

TEXT: Copper selenocyanate complexes in acetone solutions were
investigated by spectrophotometric and solubility determinations.
The dependence of the solubility of copper (I) chloride on the con-
centration of KCNSe in acetone was ascertained, and the results are
graphically represented in Fig. 1. The equilibrium constant of the
complex KCu(CNSe)Cl⁻ was calculated as being 0.24. Spectrophotometric
examination of copper selenocyanate complexes in acetone solutions
shows that the following complexes may appear in the solution:
$CuCl(CNSe)^-$, $Cu(CNSe)_2^-$, $Cu(CNSe)_3^{2-}$ and $Cu(CNSe)_4^{3-}$. The compounds
$KCu(CNSe)Cl$ and $CuCNSe$ were isolated and their properties investigated.

Card 1/2

Copper Selenocyanates

S/078/60/005/009/027/040/XX
B017/B058

The compound KCu(CNSe)Cl is a colorless, finely crystalline powder which decomposes very easily in water and alcohol. The copper selenocyanate CuCNSe is practically unsoluble in water, acetone, or alcohol, and stable in a dry state at normal temperatures. This compound decomposes when heated. Copper selenocyanate is easily soluble in KCNSe solutions under the formation of complexes. The solubility product of CuCNSe at 20°C amounts to $1.82 \cdot 10^{-10}$. The authors mention papers by V. F. Toropov, Yu. V. Karyakin, and I. I. Angelov There are 2 figures, 1 table, and 8 Soviet references.

ASSOCIATION: Kiyevskiy gosudarstvennyy universitet im T.G. Shevchenko
               Kafedra neorganicheskoy khimii
               (Kiyev State University imeni T. G. Shevchenko,
               Chair of Inorganic Chemistry)

SUBMITTED: June 12. 1959

Card 2/2

GOLUB, A.M.; SKOPENKO, V.V.

Silver selenocyanate complexes in mixed and methanol solutions.
Zhur. neorg. khim. 6 no.1:140-143 '61.   (MIRA 14:2)

1. Kiyevskiy gosudarstvennyy universitet im. T.G.Shevchenko.
   (Systems (Chemistry))   (Silver compounds)

GOLUB, A.M.; SKOPENKO, V.V.

Selenocyanate complexes of cation silver. Dokl. AN SSSR 138 no.3:
601-604 My '61.   (MIRA 14:5)

1. Kiyevskiy gosudarstvennyy universitet im. T.G.Shevchenko.
Predstavleno akademikom I.V.Tananayevym.
                    (Selenocyanatoargentates)

GOLUB, A.M.; SKOPENKO, V.V.

Selenocyanate complexes of cobalt and nickel. Dokl. AN SSSR
141 no.4:851-854 D '61.   (MIRA 14:11)

1. Kiyevskiy gosudarstvennyy universitet im. T.G. Shevchenko.
Predstavleno akademikom I.I. Chernyayevym.
                (Cobalt compounds)   (Nickel compounds)
                        (Selenocyanic acid)

GOLUB, A.M.; SKOPENKO, V.V.

Selenocyanate complexes of cobalt. Zhur.neorg.khim. 7 no.5:
1012-1020 My '62.   (MIRA 15:7)

1. Kiyevskiy gosudarstvennyy universitet imeni T.G.Shevchenko,
kafedra neorganicheskoy khimii.
                    (Cobalt compounds) (Selenocyanates)

GOLUB, A.M.; SKOPENKO, V.V.

Selenocyanate complexes of nickel. Zhur.neorg.khim. 7 no.6:
1265-1271 Je '62.   (MIRA 15:6)

1. Kiyevskiy gosudarstvennyy universitet imeni Shevchenko,
kafedra neorganicheskoy khimii.
                    (Nickel compounds) (Selenocyanates)

SKOPENKO, V.V.; BRUSILOVETS, A.I.

Study of selenocyanate complexes of nickel in dimethylformamide.
Ukr. khim. zhur. 30 no.1:24-28 '64.   (MIRA 17:6)

1. Kiyevskiy gosudarstvennyy universitet imeni Shevchenko.

SKOPENKO, V.V.; TSINTSADZE, G.V.

Selenocyanates and thiocyanates of some metals of the IV
period. Zhur. neorg. khim. 9 no.11:2675-2677 N '64   (MIRA 18:1)

1. Kiyevskiy gosudarstvennyy universitet imeni T.G. Shevchenko i
Institut obshchey i neorganicheskoy khimii imeni N.S. Kurnakova
AN SSSR.

Mixed complexes based on silver selenocyanate, Zhur. neorg. khim.
10 no.1:364-368 Ja '65.   (MIRA 18-11)

1. Kiyevskiy gosudarstvennyy universitet imeni Shevchenko.
Submitted May 21, 1964.

KHARITONOV, Yu.Ya.; SKOPENKO, V.V.

Infrared absorption spectra of inorganic selenocyanates.
Zhur.nerog.khim. 10 no.8:1803-1815 Ag '65.

(MIRA 19:1)

1. Institut obshchey i neorganicheskoy khimii imeni N.S.Kurnakova
AN SSSR i Kiyevskiy gosudarstvennyy universitet. Submitted
January 21, 1965.

L 15735-63   EPA(b)/EWT(1)/BDS   AEDC/AFFTC/ASD/AFMDC   Pd-4
                                                      S/0124/63/000/005/B086/B086
ACCESSION NR: AR3002675

SOURCE: Rzh. Mekhanika, Abs. 5B510
                                                                    59
AUTHOR: Skopets, M.B.

TITLE: Approximate integration of the thermal equations of the laminar boundary
layer in an incompressible gas at comparatively high temperature impulsions

CITED SOURCE: Dokl. na nauchn. konferentsiyakh. Yaroslavsk. gos. ped. in-t,
v. 1, no. 3, 1962, 163-169

TOPIC TAGS: laminar flow, boundary layer, boundary flow, thermal equation,
energy equation, Dorodnitsyn variable, temperature profile, gas, incompressible gas

TRANSLATION: The author considers the flow in the boundary layer for arbitrary
velocity distribution in the base of the current, taking $\rho \sim T$. The work
of the pressure and frictional force is neglected in the energy equation. A
system of equations for successive moments is written, obtained as a result of
the multiplication of the energy equation by η^k (η is the Dorodnits variable,
k = 0, 1, 2,...) and integration across the layer. With the use of the form

Card 1/2

L 15735-63
ACCESSION NR: AR3002675

of the velocity and temperature profile for the plane plate, the equation is solved for the first two moments. A formula is given for the calculation of the local thermal transfer coefficients. R.M. Kopyatkevich.

DATE ACQ: 14Jun63   SUB CODE: PH   ENCL: 00

Card 2/2

SKOPELS, M.L.

Evaluation of immediate and late results of surgical resection for ulcer. Khirurgiia 40 no.9:36-39 S '64   (MIRA 18:2)

1. Khirurgicheskoye otdeleniye (zav. - zasluzhennyy vrach RSFSR N.G. Klemenov) Saratovskoy oblastnoy bol'nitsy No.2 (glavnyy vrach - zasluzhennyy vrach RSFSR P.S. Sukneva).

SKOPETS, M.D. (Saratov, 48, pos. Komsomol'skiy, 2-y Prudnyy poyezd, d.12)

Acute cholecystitis after resection of the stomach. Vest.khir.
no.3:119-120 '62.   (MIRA 15:3)

1. Iz khirurgicheskogo otdeleniya (zav. - zasluzh. vrach RSFSR
N.G. Kirsanov) oblastnoy bol'nitsy No.2 (gl. vrach - zasluzh.
vrach RSFSR M.S. Shkeneva) g. Saratova.
     (STOMACH--SURGERY)   (GALL BLADDER--DISEASES)

SKOPETS, M.D.

Perforation of the jejunum into the mesentery. Khirurgiia no.3:
123 '62.

(MIRA 15:3)

1. Iz khirurgicheskogo otdeleniya (zav. - zasluzhennyy vrach
RSFSR N.G. Kirsanov) oblastnoy bol'nitsy No.2 (glavnyy vrach -
zasluzhennyy vrach RSFSR M.S. Shkeneva) Saratov.
(JEJUNUM—DISEASES) (MESENTERY—DISEASES)

SKOPETS, YE. V.

29348 O nekotorykh oslozhneniyakh pri mandibulyarnoy anestezii. Trudy
Molotovsk. gos. stomatol. in-ta, vyp. 8, 1949, s. 195-200

SO: Letopis' Zhrunal'nykh Statey, Vol. 7, 1949

Excerpta Medica Sec 9 Surgery Vol. 8/11 Nov 1954

7545. SKOPETS E. V. The clinical course and the results of treat-
ment of patients with a chronic osteomyelitis of the
mandible with sequestration of the processus articularis
(Russian text) STOMATOLOGIJA 1954, 1 (34-38)
The sequestra are to be removed surgically not before their complete loosening
from the normal, intact bone and the formation of a sequestral capsule takes place.
The sequestrotomy is to be performed by means of incisions led through the fistu-
lae so as not to damage the sequestral capsule. Physiotherapy is indicated in the
postoperative treatment.   Adámek - Nachod

SKOPETS, E.V., kandidat meditsinskikh nauk

Complicated dentition of the wisdom teeth. Stomatologiia no.6:
19-23 N-D '54.   (MLRA 8:1)

1. Iz kafedry khirurgicheskoy stomatologii i kliniki chelustno-
litsevoy khirurgii (zav. kafedroy i klinikoy - prof. S.F.Kosykh)
stomatologicheskogc fakul'teta Molotovskogo meditsinskogo
instituta (dir.-prof. I.I.Kositsyn)
          (TEETH
              wisdom teeth, management of complicated dentition)

SKOPETS, Ye.V., kandidat meditsinskikh nauk

Intramuscular administration of hexanol anesthesia in stomatological operations on children. Stomatologiia 35 no.2:36-38 Mr-Ap '56.

(MLRA 9:8)

1. Iz kafedry khirurgicheskoy stomatologii (zav.-prof. S.F.Kosykh) stomatologicheskogo fakul'teta Molotovskogo gosudarstvennogo meditsinskogo instituta (dir.-prof. I.I.Kositsyn)
(ANESTHESIA IN DENTISTRY)   (EVIPAL)

SKOPETS, Ye.V., kand.med.nauk (Perm', ul. Karla Marksa, d. 1, kv.44)

Late results of surgical treatment of hemangioma of the maxillo-
facial area in children [with summary in English]. Vest.khir. 81
no.12 D '58.   (MIRA 12:2)

1. Iz kliniki khirurgicheskoy stomatologii i kliniki chelyustno-
litsevoy khirurgii (zav. - prof. S.F. Kosykh) Permskogo meditsin-
skogo instituta.
            (ANGIOMA, in inf. & child
                 maxillofacial area, surg., remote results (Rus))
            (FACE, neoplasms
                 angioma of maxillofacial area in child., surg.,
                 remote results (Rus))
            (MAXILLA, neoplasms,
                 same)

SKOPETS, Z. A.

O nekotorykh metodakh postroyeniya spetsial'nykh transformatsiy kremona. M., dissertatsiya (1946).

SO: Mathematics in the USSR, 1917-1947
        edited by Kurosh, A. G.
        Markushevich, A. I.,
        Rashevskiy, P. K.
      Moscow-Leningrad, 1948

SKOPETS, Z. A

Skopec, Z. A. Invariant elements of the family of collinea-
tions with a perspective basis. Doklady Akad. Nauk
SSSR (N.S.) 81, 1003–1006 (1951). (Russian)
It is shown that in a projective space of dimension m, any
collineation which takes $m+1$ given points into $m+1$ given
perspective points has invariant elements which are polar
with respect to a quadratic hypersurface. This result is
obtained by a study of normal curves and their secants.
Marshall Hall (Washington, D. C.).

SKOPETS Z. A.

USSR/Mathematics - Transformations,   21 Apr 52
Cremona

"Quadratic Cremona Transformations on a Plane and
Complex Numbers," B. A. Rozenfel'd, Z. A. Skopets

"Dok Ak Nauk SSSR" Vol LXXXIII, No 6, pp 801-804

One of the simplest quadratic Cremona transforma-
tions on the Euclidean plane is the circular
transformation represented by the fractional-
linear (bilinear) transformation of the complex-
variable plane. Current article demonstrates that
all Cremona transformations in a projective plane
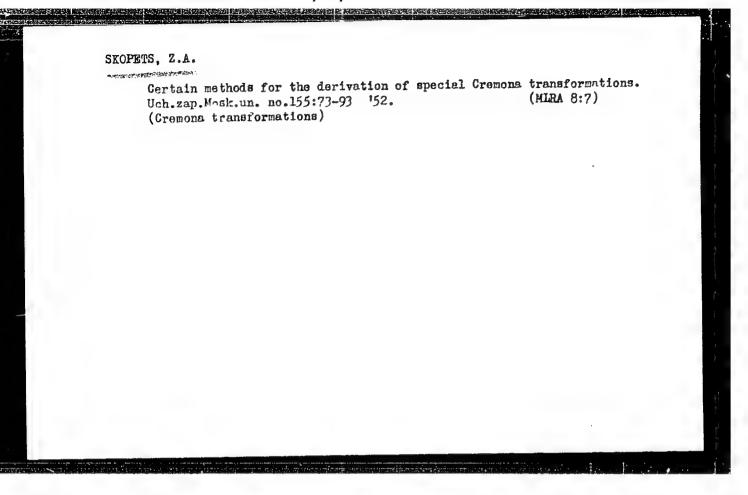
223T67

can be obtained with the aid of bilinear transfor-
mations of various kinds of complex numbers. Sub-
mitted by Acad I. G. Petrovskiy 21 Feb 52.

223T67

SKOPETS, Z. A.

Configurations

Curves defined by configurations of Desargues. Dokl. AN SSSR, 85, No. 2, 1952.

9. Monthly List of Russian Accessions, Library of Congress, __November__ 195ʒ, Uncl.
2

SKOPETS, Z.A.

Certain methods for the derivation of special Cremona transformations.
Uch.zap.Mosk.un. no.155:73-93 '52.   (MLRA 8:7)
(Cremona transformations)

SKOPETS, Z. A.

USSR / Mathematics - Non-Euclidean Geometry

Card 1/1

Author   : Skopets, Z. A.

Title   : Certain types of plane and skew quadrangles in the Lobachevskian space

Periodical : Usp. mat. nauk, 9, No 2(60), 180-183 1953

Abstract   : Studies plane or skew quadrilaterals in which the sum of any two sides
              equals the sum of the other two sides, in the Lobachevskian space.
              Six references: 2 USSR, latest (1949) being V. F. Kagan, Osnovaniya
              geometrii [Principles of geometry], State Technical Press.

Submitted : July 10, 1953

SKOPETS, Z.A. (Yaroslavl')

Laguerre's group in Lobachcvskii's plane and rigid transfor-
mations connected with this group in a projective space, Uch.zap.
Kaz.un. 115 no.10:17-18 '55.   (MLRA 10:5)
                    (Geometry, Projective)

SKOPETS, Z. A.

Transactions of the Third All-union Mathematical Congress * (Cont.) Moscow,
Jun-Jul '56, Trudy '56, V. 1, Sect. Rpts., Izdatel'stvo AN SSSR, Moscow, 1956, 237 pp.
Rybakov, V. N. (Moscow). Tangential Deformation of
Surfaces and Connected Problems.   166-167

Sen'kin, Ye. P. (Leningrad). Indeformability of Convex
Surfaces.   167

Mention is made of Pogoreiov, A. B.

There are 3 references, all of them USSR

Sinyukov, N. S. (Odessa) Geodesic Representation of
Riemann Spaces.   167-168

Mention is made of Shapiro, Ya. L.

Skopets, Z. A. (Yaroslavl'). Application of Non-Euclidean
Geometrics for Generalizing of the Principle of Two Traces
in Descriptive Geometry Euclidean Space.   169

Card 54/80
  *

SOV/44 - 58 - 4 - 3206

AUTHOR: Skopets, Z.A.

TITLE: Application of Noneuclidean Geometries to a Generalization
         of the Principle of Two Traces in Descriptive Geometry of
         Euclidean Space (Primeneniye neyevklidovykh geometriy k
         obobshcheniyu printsipa dvukh sledov v nachertatel'noy
         geometrii yevklidova prostranstva)

ABSTRACT: Bibliographic entry.

Card 1/1

GRADSHTEYN, I.S. (Moscow) ROFE-BEKETOV, F.S. (Khar'kov); MINLOS, R.A. (Moscow)
SKOPETS, Z.A. (Yaroslavl'); GEL'FOND, A.O. (Moscow); YAGLOM, A.M.
(Moscow); ROBINSON, R.M. (SShA); DUBNOV, Ya.S. (Moscow); STECHKIN,
S.B. (Moscow)

Problems of higher mathematics. Mat. pros. no.1:224-227 '57.
(MIRA 11:7)

(Mathematics--Problems, exercises, etc.)

SKOPETS, Z.A. (Yaroslavl')

Some comments on Pompeiu's theorem. Mat. pros. no.2:205-210 '57.
(MIRA 11:7)

(Geometry)

TANATAR, I.Ya. (Moscow); SKOPETS, Z.A. (Yaroslavl'); ARNOL'D, V.I.
(Moscow); DYNKIN, Ye.B. (Moscow); LORDKIPANIDZE, B.G.(L'vov);
KONSTANTINOV, N.N. (Moscow); BEREZIN, F.A.(Moscow)

Problems of elementary mathematics. Mat. pros. no.2:267-270 '57.
(MIRA 11:7)

(Mathematics--Problems, exercises, etc.)

AUTHOR: Skopets, Z.A. (Yaroslavl')

SOV/140 -58-1-16/21

AUTHOR: Skopets, Z.A. (Yaroslavl')

TITLE: The Mapping of the Straight Lines of the Projective Space Onto the Plane With the Aid of the Monoids (Otobrazheniye pryamykh proyektivnogo prostranstva na ploskost' posredstvom monoidov)

ABSTRACT: The author carried out in former papers [Ref 2,3] the mapping of the straight lines of the projective space onto systems of points of the projective plane with the aid of stereographic or cyclographic mapped conic sections. He now shows that also algebraic surfaces of higher order are suitable for this pur- pose, especially the monoids, i.e. surfaces of order n with an (n - 1)-fold singular point. The investigation is carried out in the extended Euclidean space and the central projection from the singular point is replaced by the orthogonal pro- jection onto the image plane. Thereby the construction of the mappings of the intersections of a monoid with a ruled sur- face is possible. In the proof of the rather complicated method of construction some well-known theorems of Darboux and Poncelet are partially generalized. An exact description

Card 1/2

The Mapping of the Straight Lines of the Projective   SOV/140-58-1-16/21
Space Onto the Plane With the Aid of the Monoids

of the method of construction for $n = 2$ is found in $[Ref 7]$.
There are 7 references, 3 of which are Soviet, 2 German,
1 Italian, and 1 French.

ASSOCIATION: Yaroslavskiy pedagogicheskiy institut imeni K.D. Ushinskogo
(Yaroslavl' Pedagogical Institute imeni K.D. Ushinskiy)

SUBMITTED: October 18, 1957

Card 2/2

SKOPETS, Z.A. (Yaroslavl')

Mapping second order surfaces onto a plane. Mat. pros. no.3:
167-171 '58.   (MIRA 11:9)
                    (Geometry)

ZALGALLER, S.I. (Leningrad); SKOPETS, Z.A. (Yaroslavl'); ROFE-BEKETOV, F.S.
(Khar'kov); LANDIS, Ye.M. (Moskva); LEVIN, V.I. (Moskva); STECHKIN,
S.B. (Moskva); LYAPUNOV, A.A. (Moskva); ARNOL'D, V.I. (Moskva);
LOPSHITS, A.M. (Moskva)

Problems of higher mathematics. Mat.pros. no.3:270-274 '58.
(MIRA 11:9)
(Mathematics--Problems, exercises, etc.)

AUTHOR: Skopets, Z.A.   SOV/140-58-6-23/27

TITLE: Cyclographic Mapping of the Pseudohyperbolic Space Onto an Ideal
               Domain of the Lobachevskiy Plane (Tsiklograficheskoye otobrazheniye
               psevdogiperbolicheskogo prostranstva na ideal'nuyu oblast'
               ploskosti Lobachevskogo)

PERIODICAL: Izvestiya vysshikh uchebnykh zavedeniy. Matematika, 1958, Nr 6,
               pp 233-243 (USSR)

ABSTRACT: The author considers the projection onto a plane of a hyperbolically
               metrised three-dimensional projective space. The mapping in
               question is essentially the same as that one investigated by the
               author in his publication for the Lobachevskiy memorial book [Ref 1],
               but here it is interpreted somewhat different and it is treated
               with the aid of coordinates. The paper is divided into 5 paragraphs
               and contains 5 theorems.
               There are 4 figures and 3 references, 2 of which are Soviet, and
               1 German.

ASSOCIATION: Yaroslavskiy pedagogicheskiy institut imeni K.D.Ushinskogo
               (Yaroslavl' Pedagogical Institute imeni K.D.Ushinskiy)

SUBMITTED: December 24, 1957

Card 1/1

AUTHOR: Skopets, Z.A. (Yaroslavl')   39-44-2-7/10

TITLE: The Mapping of the Planes of the Threedimensional Euclidean
             Space on Oriented Curves of Third Order in the Euclidean
             Plane (Otobrazheniye ploskostey trekhmernogo evklidova
             prostranstva na orientirovannyye krivyye tret'yego poryadka
             v evklidovoy ploskosti)

ABSTRACT: In the projective threedimensional real Euclidean space the
             author considers surfaces of third order F_3 with the symmetry
             plane τ which is assumed to be intersected by F_3 along C_3 .

             It is stated that all the planes of the considered space can
             be mapped one-to-one onto oriented curves of third order
             which lie in τ and possess threefold contact with C_3 and com-
             mon asymptotic directions.
             The three points of contact lie on the sectional line of the
             mapped plane with τ . Several special properties of this
             mapping are considered, also degenerated C_3 and degenerated

             mapping curves. With purely geometric classical means the
             author proves 7 theorems. There are 7 references, 1 of which

Card 1/2

The Mapping of the Planes of the Threedimensional   39-44-2-7/10
Euclidean Space on Oriented Curves of Third Order in the Euclidean Plane

             is Soviet, 1 American, and 5 German.

SUBMITTED: June 25, 1956

AVAILABLE: Library of Congress

             1. Conformal mapping   2.   Geometric equations

Card 2/2

SKOPETS, Z.A. (Yaroslavl'); OSTROVSKIY, A.I. (Moskva); BESKIN, L.N. (Mos'cva);
BALK, M.B. (Smolensk); BORSUK, M.V. (L'vov); BYKOV, A.M. (Baku);
CHANTURIYA, Z.A. (Tbilisi); NOVIKOVA, V.S. (Orekhovo-Zuyevo); DUBNOV,
Ya.S. (Moskva); STECHKIN, S.B. (Moskva); KHAVIN, L.P. (Leningrad);
FRDNIYEV, P., (Stavropol'); CHIAREULI, D.L. (GruzSSR); ASKERITOV, U.M.
(Yaroslavl'); GOLUBEV, V.A. (Kuvshinovo); MALININ, V.V. (Leningrad);
DAVYDOV, U. (Gomel'); ROZENBERG, V.I. (Leningrad); TIKHONOV, P.G.
(Karaganda); ROMANCHUK, N.A. (Khar'kov); MINLOS, R.A. (Moskva); OGAY,
S.V. (Frunze); ROFE-BEKETOV, F.S.; BERSHTEYN, A. (Mos'cva); ARLAZAROV,
V.L. (Moskva)

Solutions to problems. Mat.pros. no.4:253-270 '59.

(MIRA 12:11)

(Mathematics--Problems, exercises, etc.)

SKOPETS, Z.A. (Yaroslav')

Elementary proof of one of R. Erdős' theorems.   Mat. pros. no.5:
151-152 '60.   (MIRA 13:12)
                        (Triangle)

SKOPETS, Z.A. (Yaroslavl')

One pair of special tetrahedrons. Mat. pros. no.5:185-192 '60.
(MIRA 13:12)

(Tetrahedra)

GEL'FAND, I.M. (Moskva); DYUDENI, N.Ye. (SShA); KIRILLOV, A.A. (Moskva);
PODSYPANIN, V. (Tula); TER-MKRTACHAN, M. (Yerevan); KUZ'MIN, Yu.I.
(Moskva); VEYL', G. (SShA); FADDEYEV, D.K. (Leningrad); ARNOL'D,
V.I. (Moskva); IVANOV, V.F. (San-Karlos, Kaliforniya, SShA);
GRAYEV, M.I. (Moskva); LEBEDEV, N.A. (Leningrad); LOPSHITS, A.M.
(Moskva); ZHITOMIRSKIY, Ya.I.; MITYAGIN, B.S. (Moskva); SKOPETS,
Z.A. (Yaroslavl'); PUANKARE, A. (Frantsiya); GAVEL, V.V. (Brno,
Chekhoslovakiya); SOLOMYAK, M.Z. (Leningrad); LEVIN, V.I. (Moskva);
BARBAN, M.B. (Tashkent); FRIDMAN, L.M. (Tula)

Problems. Mat. pros. no.5:253-260 '60.   (MIRA 13:12)
        (Mathematics--Problems, exercises, etc.)

ZAIGALLER, V.A. (Leningrad); RUDENKO, N. (Moskva); DAVYDOV, U. (Gomel');
RABINOVICH, V. (Petropavlovsk-Kazakhstanskiy); BESKIN, L.N. (Moskva);
TANATAR, I.Ya. (Moskva); SKOPETS, Z.A. (Yaroslavl'); DUBNOV, Ya.S.
(Moskva); GEL'FOND, A.O. (Moskva); ROBINSON, R.M. (SShA); BALK,
M.B. (Smolensk); SHUB-SIZONENKO, Yu.A. (Moskva)

Solutions to the problems. Mat. pros. no.5:261-274 '60.
                                              (MIRA 13:12)
        (Mathematics—Problems, exercises, etc.)

SKOPETS, Z.A.

    Lie transformations in non-Euclidean planes. Uch. zap.
IAr. gos. ped. inst. no.34:201-216 '60.   (MIRA 15:9)
          (Transformations (Mathematics))

SKOPETS, Z.A.

Cyclographic mapping of a Lobachevskii space on an elliptic
plane. Uch. zap. IAr. gos. ped. inst. no.34:219-231 '60.
(MIRA 15:9)

(Geometry, Descriptive)

SKOPETS, Z.A.

Some cyclographic problems in non-Euclidean geometry.
Uch. zap. IAr. gos. ped. inst. no.34:235-299 '60. (MIRA 15:9)
(Geometry, Descriptive)

SKOPETS, Z. A.,   Doc Phys-Math Sci,   "Non-Euclidian and
Projected Cyclography and its Application in Descriptive
Geometry in Euclidian Space."   Moscow, 1961. (Moscow State
Pedagogical Institute imeni V. I. Lenin). (KL-DV, 11-61,208).

-2-

SKOPETS, Z.A.

Generalization of Blaschke-Grünwald kinematic representations.
Izv. vys. ucheb. zav.; mat. no.3:109-115 '61.   (MIRA 14:7)

1. Yaroslavskiy pedagogicheskiy institut imeni K.D.Ushinskogo.
            (Kinematic geometry)

SKOPETS, Z.A.

General cyclographic mapping of non-Euclidean spaces, and Monge's
method. Izv.vys.ucheb.zav.; mat. no.5:51-60 '61.   (MIRA 14:10)

1. Yaroslavskiy pedagogicheskiy institut.
            (Geometry, Non-Euclidean)

SKOPETS, Z.A.

Mapping of a space onto a plane by means of space curves. Izv.
vys. ucheb. zav.; mat. no.6:97-107 '61.   (MIRA 15:3)

1. Yaroslavskiy pedagogicheskiy institut imeni K.D.Ushinskogo.
                    (Geometry, Differential--Projective)

BING, R.G.; KAZARINOV, N.D. (Madison, Wiskonsin, SShA); KAZHDAN, I.A., (studentka 4-go kursa); MAS'KO, S.S.(studentka 4-go kursa); DORFMAN, A.G. (Gor'kiy); KUZHEL', A.V. (Uman'); SKOPETS, Z.A. (Yaroslavl'); TELESIN, Yu.Z. (Moskva)

Brief notes. Mat.pros. no.6:205-216 '61.   (MIRA 15:3)

1. Moskovskiy gosudarstvennyy pedagogicheskiy institut imeni Lenina (for Kazhdan, Mas'ko).
                    (Mathematics—Problems, exercises, etc.)

SKOPETS, Zalman Alterovich; ZHAROV, Viktor Aleksandrovich; SMOLYANSKIY,
M.L., red.; ZYKINA, T.N., tekhn. red.

[Problems and theorems in geometry(plane); a textbook for
students of pedagogical institutes]Zadachi i teoremy po geo-
metrii (planimetriia); posobie dlia studentov pedagogicheskikh
institutov. Moskva, Uchpedgiz, 1962. 161 p.   (MIRA 15:10)
            (Geometry—Problems, exercises, etc.)

SKOPETS, Z.A.; ASEKRITOV, U.M.

Mapping of a space onto a phane by means of a cubic circle.
Izv. vys. ucheb. zav.; mat. no.1:171 '62.   (MIRA 15:1)
(Conformal mapping)

SKOPETS, Z.A.

Mapping of a space onto a plane by means of a space curve of the fourth order with a bitangential point. Izv.vys.ucheb.zav.; mat. no.2:142-150 '62.   (MIRA 15:8)

1. Yaroslavskiy gosudarstvennyy pedagogicheskiy institut imeni K.D.Ushinskogo.
   (Transformations (Mathematics)) (Geometry, Algebraic)

D'YAKONOVA, I.P.; SKOPETS, Z.A.

Combined oblique and stereographic projection of a quadric onto a
plane. Dokl. na nauch. konf. 1 no.3:55-59 '62.   (MIRA 16:8)
(Geometry, Projective) (Quadrics) (Cremona transformations)

ZHAROV, V.A.; SKOPETS, Z.A.

Two cosine theorems for a quadrangle. Dokl. na nauch. konf. 1
no.3:60-67 '62.   (MIRA 16:8)
                        (Geometry, Plane)

SKOPETS, Z.A., EPSHTEYN, I.Sh.

Representation of the motions of a Lobachevskii space on a
Möbius plane. Dokl. na nauch. konf. 1 no.3:121-124 '62.

(MIRA 16:8)

(Projection) (Geometry, Non-Euclidean)

ISAKOV, A.A. (Kemerovskaya oblast'); ZHURGARAYEV, Amangel'dy (Dzhambul'-skaya obl., KazSSR); VLADIMIROV, A. (Asbest); FRIMAN, L.I. (Yaroslavl'); KILIMNIK, Ya.Ye. (Vinnitsa); TEREKHOV, I.A. (Skopin); AKDAULETOV, N.A. (pos.Mertuk. KazSSR); ZAKHARKIN, V.Ye. (pos.Rudtsev, Tul'skaya oblast'); SHESTOPAL, G.A. (Moskva); KOTIY, O.A. (Yaroslavl'); GAUKHMAN, V.A. (Moskva); LOPSHITS, A.M. (Yaroslavl'); SERGUSHOV, S.A. (Yaroslavl'); GOTMAN, E.G. (Pechora); VETROV, K.V. (Putintsevo, Vostochno-Kazakhstanskoy obl.); MIKHELEVICH, Sh.Kh. (Daugavpils); SKOPETS, Z.A. (Yaroslavl'); RYBAKOV, L.M. (Yaroslavl'); CHEGODAYEV, A.I. (Gavrilov-Yam)

Problems. Mat.v shkole no.6:85-92 N-D '62.   (MIRA 16:1)
(Mathematics—Problems, exercises, etc.)

SKOPETS, Z.A. (Yaroslavl')

Analytic solution of three geometry problems. Mat.v shkole
no.5:94-95 S-O '62.   (MIRA 15:12)
          (Geometry, Plane--Problems, exercises, etc.)

SKOPETS, Z.A. (Yaroslavl'); CHEGODAYEV, A.I. (Gavrilov Yam)

Theorems involving two and three rotations and their use in
the solution and designing of geometrical problems. Mat. v
shkole no.3:60-65 My-Je '63.   (MIRA 16:7)

(Geometry—Study and teaching)

SKOPETS, Z.A. (Yaroslavl'); MAYOROV, V.M. (Drezden); YAGLOM, I.M.
(Moskva); DOBROKHOTOVA, M.A. (Yaroslavl')

Selected problems and theorems and special methods for their
solution. Part 2. Mat. v shkole no.3:90 My-Je '63.
(MIRA 16:7)

(Mathematics—Problems, exercises, etc.)

SKOPETS, Z.A.; ASEKRITOV, U.M. (Yaroslavl')

Mapping of a space onto a plane by means of a cubic circle.
Izv. vys. ucheb. zav.; mat. no.5:113-116 '63.   (MIRA 16:11)

SKOPETS, Z.A.

Use of a normed curve in mapping a four-dimensional space of
a two-dimensional plane. Trudy Sem.po vekt.i tenz.anal.
no.12:443-450 '63.   (MIRA 16:6)
            (Geometry, Projective)   (Homology theory)

SKOPETS, Z.A. (Yaroslavl')

Oblique mapping of a third-order double-point surface onto
a plane. Izv.vys.ucheb.zav.; mat. no. 1:117-121 '64.
(MIRA 17:5)

SKOPETS, Z.A. (Yaroslavl')

Use of homology in converting two second-order curves into two
circles. Izv. vys. ucheb. zav.; mat. no.2:139-143 '64.
                                                    (MIRA 17:8)

SKOPETS, Z.A.   (Yaroslavl')

> Mapping of a space onto a plane by means of a tetrahedral
> cyclic complex. Izv. vys. ucheb. zaved. mat. no.4:144-153
> '64.   (MIRA 17:9)

SKOPETS, Z.A.; YAGLOM, I.M.

Laguerre transformations of a Lobachevskii plane and linear-fractional transformations of a double variable. Uch. zap. MGPI no. 243:366-376 '65   (MIRA 19:1)

SKOPICH, V., podpolkovnik; VASIL'YEV, N., podpolkovnik; OFITSEROV, V., mayor.

Method of tactical drill with elements of group exercises in training cadets. Voen.vest. 36 no.9:12-15 S '56.   (MLRA 9:10)
(Military education)

SKOPICH, V.M., kandidat tekhnicheskikh nauk; GIBSHMAN, Ye.Ye., zasluzhen-
nyy deyatel' nauki i tekhniki RSFSR, professor, redaktor; GOLUBKOVA,
Ye.S., redaktor; GALAKTIONOVA, Ye.N., tekhnicheskiy redaktor

[Highway bridges made of prestressed reinforced concrete] Avtodorozh-
nye mosty iz napriazhenno-armirovannogo betona. Pod red. E.E. Gibshma-
na. Moskva, Nauchno-tekhn. izd-vo avtotransp. lit-ry, 1957. 311 p.
(Bridges, Concrete)   (MIRA 10:4)

KOLOKOLOV, N.M.; SKOPICH, V.M., starshiy nauchnyy sotrudnik

New types of high-strength reinforcement in bridge construction.
Bet. i zhel.-bet. no.10:454-456 O '61.   (MIRA 14:12)

1. Rukovoditel' laboratorii zhelezobetonnykh mostov Vsesoyuznogo
nauchno-issledovatel'skogo instituta transportnogo stro: el'stva
Ministerstva transportnogo stroitel'stva (for Kolokolov)..
               (Concrete reinforcement)
               (Bridges, Concrete)

SKOPICHENKO, M.

For those who mine coal. Obshchestv. pit. no. 7:4-5 Jl '58.
(MIRA 11:7)

1. Zaveduyushchaya stolovoy No. 13 otdela rabochego snabzheniya
tresta "Makeyevugol'."
(Makeyevka—Restaurants, lunchrooms, etc.)

SKOPICHENKO, M.F.

Practice in using logging for the correlation of the geological cross sections of the Kuban. Sbor.nauch.rab. Kiev.un. no.1:139-143 '63.

(MIRA 18:11)

SKOPICHENK O, M.F.

SKOPICHENKO, M.F.

Disorders of the carbohydrate liver function in cancer with varied
localization. Medych. zhur. 23 no.4:45-63 '53.   (MLRA 8:2)

1. Kiivs'kiy medichniy institut gospital'na terapevtichna klinika.
     (LIVER--GLYCOGENIC FUNCTION)   (CANCER)

Skopichenko, N. F.

Nitrogenous metabolism of the liver in the presence of cancer of the internal organs. N. F. Skopichenko. *Medi-cl nii Zhur.* 23, No. 6, 60–7 (1953) (in Ukrainian; Russian summary); *Referat. Zhur. Khim., Biol. Khim.* 1955, No. 1616.— A study was made of the amino-N (I) and urea (II) in the blood and urine of 20 cancer patients prior to and after oral administration of 25 g. glycine (III). Normal subjects were used as controls. After administration of III, blood tests were made every 30 min. during the first 3 hrs. and urinalyses every 1.5, 3, 4, and 5 hrs. The level of I in cancer patients prior to receiving III is near normal. After the administration of III the level of I in whole blood increased to 49.2, and in serum to 66.1 mg. % (corresponding normals were 31.5 and 52 mg. %). Curves of I in cancer patients were characterized by a slower rise and fall than in normal subjects. The quantity of I eliminated via the urine in 5 hrs. in cancer patients was 388 mg. and in normals 246 mg. The blood level of II in cancer patients prior to and following the administration of III was below that of the controls. Blood curves of I in cancer and normal individuals were similar. Cancer patients receiving III eliminated *via* the urine 3.9 g. of II in 5 hrs. as compared with 5.8 g. in controls. The exptl. evidence points to a disturbance in the deamination function of the liver. B. S. Levine

SHOPIVILLENKO, N. F. -- "Disturbances to Liver Functions in Cancer of the Internal Organs." Kiev Order of Labor Red Banner Medical Inst imeni Academician A. A. Bogomolets. Kiev, 1954. (Dissertation for the Degree of Candidate of Medical Sciences)

SO: Knizhnaya letopis', No. 4, Moscow, 1956

SKOPICHENKO, M.F.

Thymol-veronal test in cancer of the internal organs. Medych.
zhur.24 no.2:88-91 '54.   (MLRA 8:10)

1. Kiivskiy medichnyy institut, gospital'na terapevtichna
klinika.
   (NEOPLASMS, diagnosis,
        thymol-veronal test in cancer of internal organs)
   (THYMOL,
        thymol-veronal test in cancer of internal organs)

SKOPICHENKO, M.F.

Vasyl' Mykolaiovych Holovtsyn. Nauk. zap. Kyiv. un. 15 no.2:183-184
'56.   (MIRA 11:7)
       (Holovtsyn, Vasyl' Mykolaiovych, 1905-)

SKOPICHENKO, N.F. [Skopychenko, M.F.]

Effect of diathermy on liver function in diseases of the liver
and biliary tract [with summary in English]. Fiziol. zhur. [Ukr.]
4 no.2:220-229 Mr-Ap '58.   (MIRA 11:5)

1.Kiivs'kiy medichniy institut im. akademika O.O. Bogomol'tsya,
gospital'na terapevtichna klinika.
                (DIATHERMY) (LIVER) (BILIARY TRACT)

SKOPICHENKO, N.F. [Skopychenko, M.F.]

Disorders in the antitoxic function of the liver in patients
with cancer of internal organs. Fiziol.zhur. [Ukr.] 5 no.4:
529-539 Jl-Ag '59.
(MIRA 12:11)

1. Kiyevskiy meditsinskiy institut im. A.A.Bogomol'tsa,
gospital'naya terapevticheskaya klinika.
(CANCER)   (LIVER)

SKOPICHENKO, N.F., dotsent

Liver function disorders in cancer of the internal organs. Vrach. delo no.12:47-54 D '60.   (MIRA 14:1)

1. Kafedra fakul'tetskoy terapevticheskoy kliniki (zav. - akademik AN USSR, deystvitel'nyy chlen AMN SSR, prof. V.N.Ivanov) Kiyevskogo meditsinskogo instituta.
                (LIVER—DISEASES)   (CANCER)

IVANOV, V.N., akademik, prof., otv. red.; BURCHINSKIY, G.I., prof., zam. red.; LIKHTENSHTEYN, Ye.I., doktor med. nauk, red.; MIKHNEV, A.L., zasl. deyatel' nauki, prof,, red.; PELESHCHUK, A.P., dots., red.; REVUTSKIY, Ye.L., starshiy nauchnyy sotr., red.; SKOPICHENKO, N.F., dots., red.; CHEBOTAREV, D.F., prof., red.; YANOVSKIY, D.N., prof., red.; GITSHTEYN, A.D., tekhn. red.

[Transactions of the 7th Congress of Therapeutists of the Ukrainian S.S.R.]Trudy VII s"ezda terapevtov Ukrainskoi SSR. Kiev, Gosmedizdat USSR, 1962.   610 p.   (MIRA 15:10)

1. S"yezd terapevtov Ukrainskoy SSR. 7th, 1957. 2. Akademiya nauk Ukrainskoy SSR i deystvitel'nyy chlen Akademii meditsinskikh nauk SSSR, predsedatel' Pravleniya Respublikanskogo nauchnogo obshchestva terapevtov Ukrainskoy SSR (for Ivanov). 3. Glavnyy terapevt Ministerstva zdravookhraneniya Ukrainskoy SSR (for Chebotarev). 4. Otvetstvennyy sekretar' Pravleniya Respublikanskogo nauchnogo obshchestva terapevtov Ukrainskoy SSR (for Revutskiy). 5. Zamestiteli predsedatelya Pravleniya Respublikanskogo nauchnogo obshchestva terapevtov Ukrainskoy SSR (for Mikhnev, Chebotarev).
(THERAPEUTICS—CONGRESSES)

PELESHCHUK, A.P.; REVUTSKIY, Ye.L.; SKOPICHENKO, N.F. (Kiyev)

Fifteenth All-Union Congress of Therapeutists. Vrach.delo
no.11:152-155 N '62.   (MIRA 16:2)
                 (THERAPEUTICS—CONGRESSES)

SKOPICHENKO, N.F., dotsent

Sporadic case of ornithosis. Vrach. delo no.6:138-140 Je'63.
(MIRA 16:9)

1. Fakul'tetskaya terapevticheskaya klinika (zav. - prof.
G.I. Burchinskiy) Kiyevskogo meditsinskogo instituta.
(ORNITHOSIS)

SKOPICHENKO, N.F., dotsent

Comprehensive treatment of patients with acute leukemia (hemo-
cytoblastosis). Vrach. delo no.11:123-125 N'63 (MIRA 16:12)

1. Kafedra fakul'tetskoy terapii (zav. - prof. G.I.Burchinskiy)
Kiyevskogo meditsinskogo instituta.

SKOPICHENKO, N.F., dotsent

Pigment metabolism in cancer. Vrach. delo no.1:64-69 Ja'64
(MIRA 17:3)

1. Fakul'tetskaya terapevticheskaya klinika (zav. - akademik
AN UkrSSR, deystvitel'nyy chlen AMN SSSR, prof. V.N. Ivanov
[deceased]) Kiyevskogo meditsinskogo instituta.

IVANOV, Vadim Nikolayevich, akademik; MAKARCHENKO, A.F., prof.,
      akademik, otv. red.; BURCHINSKIY, G.I., prof., red.;
      PELESHCHUK, A.P., prof., red.; PUTILIN, N.I., prof., red.;
      REVUTSKIY, Ye.L., st. nauchn. sotr., red.; SKOPICHENKO,
      N.F., dots., red.; CHEBOTAREV, D.F., prof., red.;
      OMEL'CHENKO, A.T., st. nauchn. sotr., red.; MATYASHEVSKAYA,
      T.I., red.

      [Selected works] Izbrannye trudy. Kiev, Naukova dumka,
      1965. 334 p.   (MIRA 18:8)

      1. Deystvitel'nyy chlen AMN SSSR (for Ivanov). 2. AN Ukr. SSR
      (for Makarchenko, Ivanov). 3. Chlen-korrespondent AMN SSR
      (for Chebotarev).

SKOPIK, Jan

Comparison of 2 gastroenteritis epidemics in newborn infants. Cesk. pediat. 13 no.8:723-729 5 Sept 58.

1. Detske a kojenecke oddeleni OUNZ, Vitkov, primar MUDr. Jan Skopik.
    (GASTROENTERITIS, in inf. & child
        E. coli 055 infect. in newborn, comparison of 2 Czech.
        nursery epidemics (Cz))
    (ESCHERICHIA COLI, infect.
        055 gastroenteritis in newborn, comparison of 2 Czech.
        nursery epidemics (Cz))
    (INFANT, NEWBORN, dis.
        E. coli 055 gastroenteritis, comparison of 2 Czech. nursery
        epidemics (Cz))

S. [illegible]

[illegible] Metallurg [illegible] the Auld in "Th [illegible] and Cre [illegible]:
S [illegible] (In Socialistic [illegible] [illegible]. Vol. [illegible], No. [illegible], Dec. [illegible], [illegible])

Vol. 5, No. 3.
S.: Monthly List of East European Accessions, Library of Congress, March 1954, Uncl.

SKOPIK, P.

"Utilization of Phosphorite Powder (Ground Raw Phosphates) for Fertilizing Agricultural Plants." p. 19. (ZA SOCIALISTICKE ZEMEDELSTVI, Vol. 4, no. 1, Jan. 1954, Praha, Czechoslovakia)

So: Monthly List of East European Accessions, LC, Vol. 3, No. 5, May 1954/Unclassified

SKOPIK, PAVEL

Strojena hnojiva a jejich pouziti v rostlinne vyrobe. (Artificial Fertilizers and
Their Application in the Plant Production. 1st ed. illus.) Prague, SZN, 1957. 167 p.

Most important principles of applying artificial fertilizers in the individual types
of agricultural crops.

Bibliograficky katalog, CSR, Ceske knihy, No. 37. 22 Oct 57. p. 810.

SKOPIK, P.

"Application of Lysenko's theory on the nutrition of plants in the fertilizing systems."
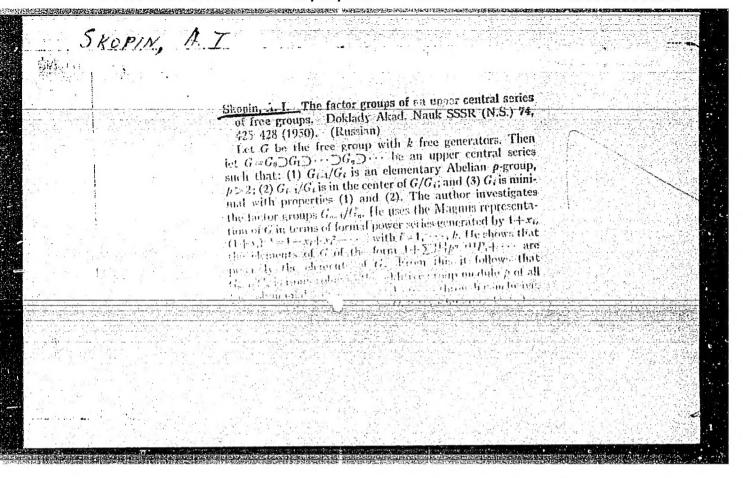
VESTNIK.   Praha, Czechoslovakia, Vol. 5, No. 7/8, 1958.

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Unclassified.

SKOPIK, Pavel, inz., dr.; KOPECKY, Milan, inz.

Nutrition of grain in using combined fertilizers. Rost vyroba
9 no.3/4:313-328 Mr-Ap '63.

1. Vyzkumny ustav obilnarsky, Kromeriz.

SKOPIN, A. I

Skopin, A. I. The factor groups of an upper central series
of free groups. Doklady Akad. Nauk SSSR (N.S.) 74,
425-428 (1950). (Russian)

Let G be the free group with k free generators. Then
let $G = G_0 \supset G_1 \supset \cdots \supset G_n \supset \cdots$ be an upper central series
such that: (1) G_{i-1}/G_i is an elementary Abelian p-group,
$p \geq 2$; (2) G_{i-1}/G_i is in the center of G/G_i; and (3) G_i is mini-
mal with properties (1) and (2). The author investigates
the factor groups G_{n-1}/G_n. He uses the Magnus representa-
tion of G in terms of formal power series generated by $1 + x_i$,
$(1 + x_i)^{-1} = 1 - x_i + x_i^2 - \cdots$ with $i = 1, \ldots, k$. He shows that
the elements of G of the form $1 + \sum_i p_i p^{n-1} D_{p,i} + \cdots$ are
precisely the elements of G_n. From this it follows that
G_{n-1}/G_n is isomorphic ... the free group module p of all
... degree ...

SKOPIN, A. I.

"P-Expansions of a Local Field Containing $\sqrt[p^m]{\gamma}$ ". Cand Phys-Math Sci, Mathematics
Inst imeni Steklov, Moscow, 1953. Dissertation (Referativnyy Zhurnal--Matematika
Moscow, Feb 54)

SO: SUM, 186, 19 Aug 1954

SKOPIN A.I.

1/3

Skopin, A. I. p-extensions of a local field containing $\sqrt[n]{1}$.
Doklady Akad. Nauk SSSR (N.S.) 95, 29-32 (1954).
(Russian)

Soient k un corps de nombres p-adiques, p la caracté-
ristique de son corps résiduel, n son degré par rapport au
corps p-adique rationnel. I. Chafarévitch (Šafarevič) a
prouvé [Mat. Sbornik N.S. 20(62), 351-363 (1947); ces
Rev. 8, 560], à terminologie près, que le groupe de Galois
(organisé par sa topologie de Krull) $G_{\Omega_p/k}$ de la p-extension
maximale Ω_p/k (autrement dit du composé de toutes les
extensions galoisiennes de k, dont le degré est une puissance
de p) est le complété du groupe libre de $n+1$ générateurs par
rapport à sa p-topologie (autrement dit, sa topologie, où ses
sous-groupes d'indice fini puissance de p forment une base
de la famille des voisinages de l'unité) quand k ne contient
aucune racine p-ième primitive de l'unité. La question se
pose de déterminer le groupe de Galois de Ω_p/k sans cette
condition restrictive.

G étant un groupe topologique quelconque, soit G' l'ad-
hérence de son sous-groupe engendré par les puissances
p-ièmes et par les commutateurs de ses éléments. Posons

$G^{(i+1)} = (G^{(i)})'$. Supposant que k contient une racine primitive p^n-ième de l'unité, l'auteur détermine complètement le facteur (dont l'ordre est fini) $G^*/G^{*(m)}$ de $G^* = G_{m,n}$. Il se trouve que ce facteur est isomorphe au facteur analogue du groupe fondamental d'une surface close de genre $h = (n+2)/2$, autrement dit à celui du groupe de $2h$ générateurs $a_1, a_2, \cdots, a_{2h}$ avec la seule relation définissante $(a_1, a_2)(a_3, a_4) \cdots (a_{2i-1}, a_{2i}) \cdots (a_{2h-1}, a_{2h})$, où (a, b) est le commutateur des a, b. L'idée de la démonstration est, d'une manière très vague, la suivante: par considération des classes de cohomologie (sous forme des invariants des k-algèbres simples normales) on démontre que $G^*/G^{*(m)}$ est une image homomorphe de ϕ_h et, ensuite, par considérations sur les ordres des groupes analogues à celles de Chafarévitch (mais où le théorème de Schreier sur le nombre des générateurs des sous-groupes d'un groupe libre est remplacé par un certain théorème connu dans la topologie algébrique), on montre que le noyau de cet homomorphisme est $\phi_h^{(m)}$.

Les résultats de ce travail se récoupent, en partie, avec ceux du travail récent (et indépendant) de Y. Kawada [voir l'analyse ci-dessous]. Kawada démontre (par des méthodes